

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-04936

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:  
Harry Leonard (NCT) C

8. Well No. 9

9. Pool name or Wildcat  
Eumont; Yates-7 Rivers-Queen

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
Oil Well ☐ Gas Well ☐ Other TA'd

2. Name of Operator  
Chevron U.S.A. Inc

3. Address of Operator  
P. O. Box 1150, Midland, TX 79702

4. Well Location

Unit Letter B : 660 feet from the North line and 1980 feet from the East line

Section 36

Township 21S

Range 37E

NMPM

County LEA

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3500' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Chevron proposes to P&A per the attached procedure.

This well is part of the New Mexico "P&A Pilot Project" conducted by Benterra Corporation to demonstrate the plugging and abandonment process using highly compressed sodium bentonite nodules as the plugging medium.

POST SUBSEQUENT P&A TO RBDMS  
COMPLIANCE SCREEN

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J.K. Ripley TITLE Regulatory OA

DATE 8/8/01

Type or print name J.K. Ripley  
(This space for State use)

Telephone No. (915) 687-7148

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any:

## P&A PROCEDURE

Well Name: Harry Leonard (NCT) C #9  
API Number: 30-025-04936  
Coordinates: 660' FNL & 1980' FEL  
S - T - R: 36 - 21S - 36E Unit B  
County / State: Lea, NM

Operator: Chevron  
Field: Eumont (Y7RQ)  
Date: 8/9/01  
By: DCD

<b>Provide 24 hr Notification to NMOCD of Pending Operations</b>
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1. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 51/2" csg and 85/8" x 51/2" annulus for pressure.
2. ND WH equip and install well control equip.
3. Make trip w/ GR on slickline and check PBD, CIBP @ 2860'. Record FL.
4. Surface pour 14 cu ft of ZONITE to set 100' btm plug from 2760 - 2860'. Set plug in stages, check w/ SL to assure bridges are not occurring and required plug height is achieved. Pour at rate that minimizes potential to bridge. After setting plug, add water if necessary to assure hydration of plug.
5. Push cored 51/2" wiper plug to 2692' w/ slickline.
6. Surface pour 14 cu ft of ZONITE to set 100' plug across base of salt, 2592 - 2692'. Set plug in stages, using precautions as in Step 4. After setting plug, add water if necessary to assure hydration of plug.
7. Push cored 51/2" wiper plug to 1225' w/ slickline.
8. Surface pour 14 cu ft of ZONITE to set 100' plug across top of Rustler from 1125 - 1225'. Set plug in stages, using precautions as in Step 4. After setting plug, add water if necessary to assure hydration of plug.
9. Push cored 51/2" wiper plug to 660' w/ slickline. Set 443' (61cu ft) ZONITE plug from 217'- 660', across csg leaks and 85/8" shoe @ 267', using precautions as in Step 4. Add water if necessary to hydrate plug.
10. Push cored 51/2" wiper plug to 170' w/ SL, which is 50' below TOC on 51/2" csg. Fill csg w/ ZONITE to 3' below GL (24 cu ft), using precautions as in Step 4. Add water if necessary.
11. Remove well control equip, secure WH and RD equip.
12. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL and cap wellbore.
13. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
14. Remove all equip and cut deadmen below the surface.
15. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

127 ft<sup>3</sup>

**WELL PLANNING SHEET**  
**Proposed P&A**

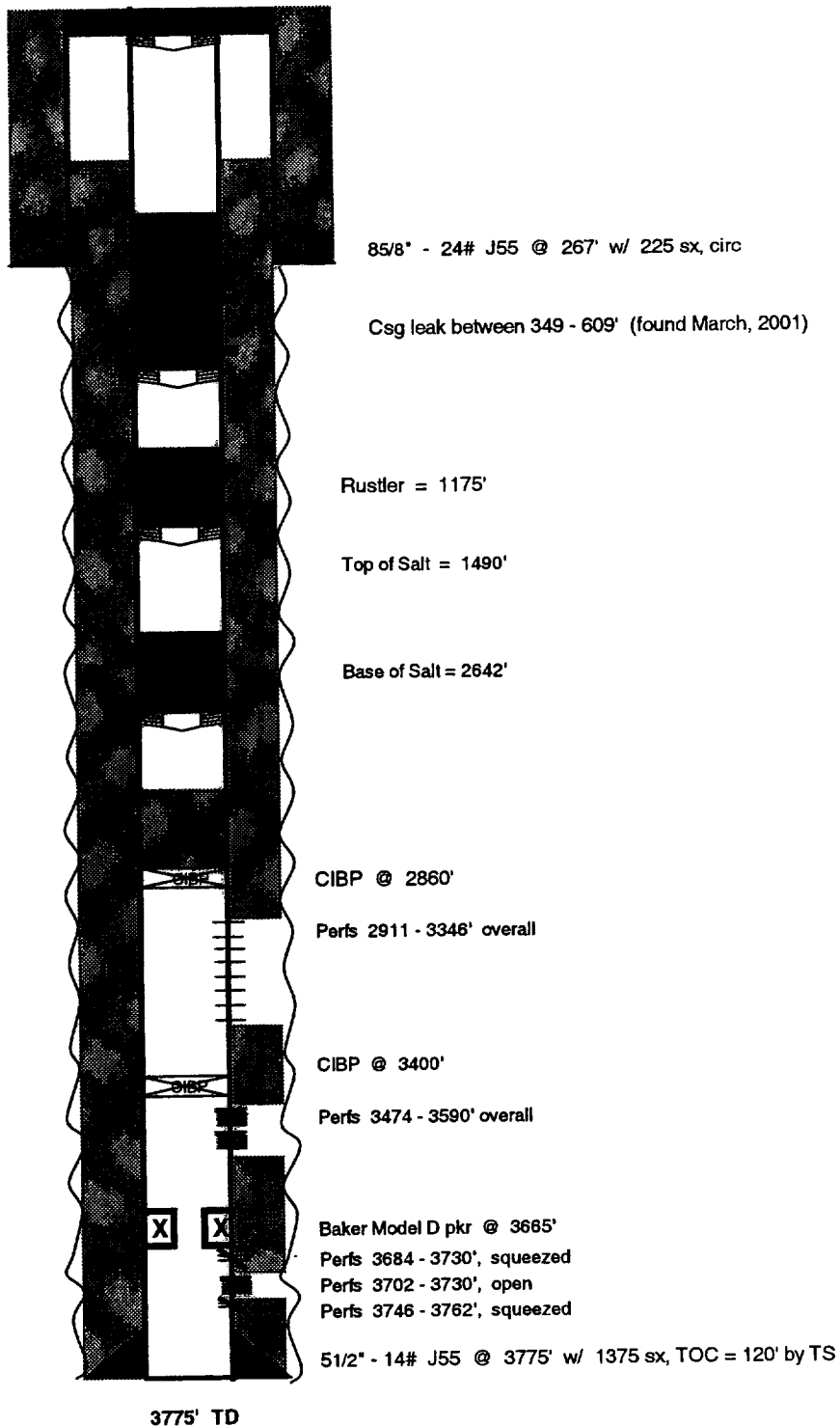
Well Name: Harry Leonard (NCT) C #9  
API Number: 30-025-04936  
Coordinates: 660' FNL & 1980' FEL  
S - T - R: 36 - 21S - 36E Unit B  
County / State: Lea, NM  
Drilled: 1956

OPERATOR: Chevron  
FIELD: Eumont (Y7RQ)  
DATE: 8/12/2001  
BY: DCD

RKB = 7'

Formation Tops	
Rustler	1175'
Salt	1490'
B/Salt	2642'
7R	3357'
Queen	3654'

ZONITE Plugs	
3 - 30'	Top Plug
217 - 660'	FW/Csg Leaks
1125 - 1225'	Rustler
2592 - 2692'	B / Salt
3600 - 3700'	Perf Plug



# WELL PLANNING SHEET

## Existing Configuration

Well Name: Harry Leonard (NCT) C #9  
API Number: 30-025-04936  
Coordinates: 660' FNL & 1980' FEL  
S - T - R: 36 - 21S - 36E Unit B  
County / State: Lea, NM  
Drilled: 1956

OPERATOR: Chevron  
FIELD: Eumont (Y7RQ)  
DATE: 8/12/2001  
BY: DCD

RKB = 7'

Formation Tops	
Rustler	1175'
Salt	1490'
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